



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Mingqiu Sun

Serial No.: 10/608,683

For: METHODS AND
APPARATUS TO MANAGE A
CACHE MEMORY

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Assignee: Intel Corporation

Group Art Unit: 2171

Examiner: Unknown

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PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
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Sir:

Prior to examining the above-referenced patent application, please
enter the following amendments and consider the following remarks:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.